

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 151373 | phase near shift\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:01 |
| S2    | 1      | ("0615093").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/29 15:08 |
| S3    | 2      | ("5615093").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/29 15:04 |
| S4    | 6      | ((("6181079") or ("5615093") or ("5744915"))).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/01 14:32 |
| S5    | 37596  | S1 and converter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 15:09 |
| S6    | 1700   | S1 and (current adj2 converter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 15:09 |
| S7    | 61     | S1 and (current adj2 converter) and ((second two) near (current adj2 converter))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 15:12 |
| S8    | 7935   | S1 and ((bridge switch\$4) (current adj2 converter)) and ((second two) near ((bridge switch\$4) (current adj2 converter)))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 15:13 |
| S9    | 115    | S1 and ((bridge switch\$4) (current adj2 converter)) and ((second two) near ((bridge switch\$4) (current adj2 converter))) and (gate near driver) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/29 15:29 |

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| S10 | 1143 | (363/58,71,136).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/29 15:30 |
| S11 | 130  | S10 and ((two second) near<br>converter)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/29 15:31 |
| S12 | 1    | S10 and ((two second) near<br>converter) and lamp                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/29 15:31 |
| S13 | 27   | S10 and ((two second) near<br>converter) and driver               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/29 15:55 |
| S14 | 450  | (315/312).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/29 15:55 |
| S15 | 1689 | (315/224).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/29 15:55 |
| S16 | 978  | 315/225   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/29 15:57 |
| S17 | 97   | S15 and (phase near shift\$3)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/29 22:37 |
| S18 | 5    | S15 and (phase near shift\$3) and<br>((Second two) near inverter) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/29 16:01 |
| S19 | 109  | (full near bridge near inverter) and<br>(phase near shift\$3)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/30 21:33 |

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| S20 | 2     | ("5744915").PN.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/30 21:33 |
| S21 | 2     | ("20020008981").PN.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:07 |
| S22 | 2     | ("5677602").PN.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/01 16:45 |
| S23 | 2     | ("6535403").PN.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 19:39 |
| S24 | 58307 | ("315").CLAS.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 19:39 |
| S25 | 59    | load same (high near pressure<br>near lamp) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 19:40 |
| S26 | 31    | S24 and S25                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 20:17 |
| S27 | 2     | ("5677602").PN.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 20:19 |
| S28 | 58307 | ("315").CLAS.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 20:19 |
| S29 | 0     | S28 and (half adj bridge)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 20:20 |

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| S30 | 0    | S28 and (haft adj bridge)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 20:21 |
| S31 | 1284 | S28 and (half adj bridge)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:13 |
| S32 | 1217 | S28 and (half adj bridge) and<br>capacitor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 20:21 |
| S33 | 52   | S28 and ((half adj bridge) near<br>capacitor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 20:46 |
| S34 | 2    | ("5712536").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 21:08 |
| S35 | 2    | ("6426597").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 21:12 |
| S36 | 2    | ("5434479").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/03 21:12 |
| S37 | 35   | S28 and (half adj bridge) and<br>(second near (half adj bridge))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:13 |
| S38 | 1    | S28 and (half adj bridge) and<br>(second near (half adj bridge))<br>and (current near (sensor<br>monitor)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:14 |
| S39 | 132  | S28 and (half adj bridge) and<br>(current near (sensor monitor))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:14 |

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| S40 | 56    | S28 and (half adj bridge) and (current near (sensor monitor)) and comparator                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:16 |
| S42 | 1     | S28 and (half adj bridge) and (current near (sensor monitor detector)) and comparator and magnetoresistive | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:28 |
| S43 | 1     | S28 and (half adj bridge) and comparator and magnetoresistive  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:27 |
| S44 | 1     | S28 and (half adj bridge) and magnetoresistive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:27 |
| S45 | 98    | (half adj bridge) and magnetoresistive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:27 |
| S46 | 69    | (half adj bridge) and magnetoresistive and current   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/03 21:27 |
| S47 | 21    | (half adj bridge) and (current near (sensor monitor detector)) and magnetoresistive                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/28 21:10 |
| S48 | 2     | ("20050035724").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/28 20:54 |
| S49 | 2     | ("6535403").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/29 13:02 |
| S50 | 58866 | ("315").CLAS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/28 21:08 |



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| S51 | 81  | S50 and (half adj bridge) and (current near (sensor monitor detector)) and comparator   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:08 |
| S52 | 76  | (half adj bridge) and (current near (sensor monitor detector)) and (resonant near circuit) and independen\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:11 |
| S53 | 23  | ((two second) near3 (half adj bridge)) and (current near (sensor monitor detector)) and (resonant near circuit) and independen\$4                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:16 |
| S54 | 213 | ((two second) near3 (half adj bridge)) and ((independen\$4 seperate) near3 (control\$4 switch\$4 bridge))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:30 |
| S55 | 167 | ((two second) near2 (half adj bridge)) and ((independen\$4 seperate) near3 (control\$4 switch\$4 bridge))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:32 |
| S56 | 0   | ((two second) near2 (half adj bridge)) and ((independen\$4 seperate) near3 (control\$4 switch\$4 bridge)) and (independen\$4 near3 (half adj bridge\$2))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:33 |
| S57 | 41  | ((two second) near2 (half adj bridge)) and ((independen\$4 seperate) near3 (control\$4 switch\$4 bridge)) and (independen\$4 near3 (half adj bridge\$2))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/28 21:43 |
| S58 | 13  | ((two second) near2 (half adj bridge)) and ((independen\$4 seperate) near3 (control\$4 switch\$4 bridge)) and (independen\$4 near3 (half adj bridge\$2)) and inverter | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 10:44 |
| S59 | 25  | ((independen\$4 seperate) near3 (control\$4 switch\$4 bridge)) and (independen\$4 near3 (half adj bridge\$2)) and inverter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 10:44 |

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| S60 | 44 | ((independen\$4 separate) near3<br>(half adj bridge\$2)) and inverter                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/29 10:45 |
| S61 | 19 | ((independen\$4 separate) near3<br>(half adj bridge\$2)) and inverter<br>and resonant | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/11/29 10:46 |
| S62 | 2  | ("6218995").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/29 13:02 |